

**To:** CN=David Jewett/OU=ADA/O=USEPA/C=US@EPA[]  
**From:** CN=Deborah McKean/OU=R8/O=USEPA/C=US  
**Sent:** Fri 9/21/2012 4:10:31 PM  
**Subject:** Re: Metadata (?) tables

Please send to Cindy. I am out of the office and having serious problems with email. Slow or no connection via webmail or OneEPA. BB will not permit me to see all attachments. iPad does not permit access to everything.

So much for telework.

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**From:** David Jewett  
**To:** Deborah McKean  
**Cc:** Dominic Digiulio; Rick Wilkin  
**Date:** 09/21/2012 10:05 AM MDT  
**Subject:** Re: Metadata (?) tables

Deb,

How do you want me to move forward with the Pavillion metadata (?) tables? I'm trying to stay ahead of the game, but haven't been given a deadline. Having had no direction in pulling this together, I'm not sure if there is anything missing. I don't want to send this to Kathy Tynsky/SRA (our graphics contractor) for formatting if the contents are going to change. Do you want me to send this to Cindy for concurrence?

- dgj -

David G. Jewett, Ph.D.

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----- Forwarded by David Jewett/ADA/USEPA/US on 09/21/2012 10:59 AM -----

**From:** David Jewett/ADA/USEPA/US  
**To:** Dominic Digiulio/ADA/USEPA/US@EPA, Rick Wilkin/ADA/USEPA/US@EPA, Deborah McKean/R8/USEPA/US@EPA  
**Date:** 09/20/2012 04:46 PM  
**Subject:** Metadata (?) tables

I took a shot at pulling together a group of metadata (?) tables. Not sure if these fit the bill (they do in my

mind). Let me know if you agree, and if you would add or delete a table.

Table # (based on existing table in draft report of brief). Title of table.

Table 1 (A1, draft report). Summary of well IDs, locations, depth of sample collection, type of well, and media sampled.

Table 2 (B1, brief). Sample containers, preservation, and holding times for groundwater samples in Phase V.

Table 3 (B2, brief). Field QC samples for groundwater analysis.

Table 4 (B20, brief). QA/QC requirements for analysis of metals and major ions.

Table 5 (B21, brief). QA/QC requirements for analysis of dissolved gases, DIC/DOC, VOCs, low molecular weight acids and stable isotopes of water.

Table 6 (B22, brief). Region 8 Laboratory QA/QC requirements for semi-volatiles, GRO, DRO.

Table 7 (B23, brief). Isotech Laboratory QA/QC requirements for  $\delta^{13}\text{C}$  of DIC (Dissolved Inorganic Carbon).

Table 8 (B24, brief). Isotech Laboratory QA/QC requirements for  $\delta^{13}\text{C}$  of dissolved methane (and  $>\text{C}1$ ) and  $\delta\text{D}$  of dissolved methane.

Table 9 (B25, brief). Isotech Laboratory QA/QC requirements for tritium.

Table 10 (B26, brief). Region 3 Laboratory QA/QC requirements for LC/MS/MS analysis of glycols.

Table 11 (B27, brief). ALS Environmental QA/QC requirements for methanol, ethylene glycol, and propylene glycol.

Table 12 (B28, brief). TestAmerica QA/QC requirements for MBAS.

Table 13 (B29, brief). ORD/NERL laboratory QA/QC requirements for ethoxylated alcohols, alkylphenols, and acrylamide.

[attachment "Pavillion Phase V Metadata Tables - 20Sep2012.docx" deleted by Deborah McKean/R8/USEPA/US]

- dgj -

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